

PUBLIC SAFETY DEPARTMENT[661]

Adopted and Filed

Pursuant to the authority of Iowa Code section 103A.7, the Building Code Commissioner, with the approval of the Building Code Advisory Council, hereby amends Chapter 301, “State Building Code—General Provisions,” Iowa Administrative Code.

Iowa Code section 103A.7 authorizes the Building Code Commissioner, with the approval of the Building Code Advisory Council, to adopt requirements for safe construction of those buildings and facilities which are subject to the rules adopted. Included in the State of Iowa Building Code are requirements for bleachers, telescopic and folding seating, and grandstands. Language included in a nationally recognized standard for these types of seating, which is adopted by reference within the State of Iowa Building Code, requires annual inspections. The same standard has also been adopted by reference within the rules of the State Fire Marshal.

Several inquiries have been received recently regarding the qualifications of the persons who perform the required inspections. This issue was addressed by a formal interpretation of the requirement issued jointly by the State Fire Marshal and the Building Code Commissioner in May 2011. The amendment adopted herein incorporates the explanatory language used in the interpretation directly into the rule. This language should aid in reducing confusion about who may perform the required inspections. The language adopted herein clarifies that any person, including the owner or an employee of the owner of the structure being inspected, may perform a required inspection, provided that the person performing the inspection is knowledgeable about the requirements for the structure.

Notice of Intended Action was published in the Iowa Administrative Bulletin as **ARC 9562B** on June 15, 2011. A public hearing on the amendment proposed in the Notice of Intended Action was held on August 2, 2011. No comments were received on the proposed amendment during the hearing or otherwise. A nonsubstantive change was made to the amendment proposed in the Notice of Intended Action. Unnumbered paragraphs in the rule are numbered as subrules, and language referencing the National Electrical Code in subrule 301.3(21) is changed to avoid potential confusion regarding the edition of the referenced code which applies. These changes are entirely editorial in nature and do not involve any substantive change in the rule.

No fiscal impact to the state is anticipated.

After analysis and review of this rule making, no impact on jobs has been found.

This amendment is intended to implement Iowa Code section 103A.7.

This amendment will become effective December 1, 2011.

The following amendment is adopted.

Amend rule 661—301.3(103A) as follows:

661—301.3(103A) General provisions. The provisions of the International Building Code, 2009 edition, published by the International Code Council, 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041, are hereby adopted by reference as the general requirements for building construction, with the following amendments:

301.3(1) Delete section 101.1.

301.3(2) Delete section 101.2 and insert in lieu thereof the following new section:

101.2 Scope. The provisions of this code shall apply to the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, maintenance, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures.

Exception: Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories above grade plane in height with a separate means of egress and their accessory structures shall comply with the International Residential Code, as amended by rule 661—301.8(103A).

301.3(3) Delete section 101.4 and sections therein.

301.3(4) Delete section 102.6 and insert in lieu thereof the following new section:

102.6 Existing Structures. The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as specifically covered in this code or the state fire code, or as deemed necessary by the building code commissioner for the general safety and welfare of the occupants and the public.

301.3(5) Delete sections 103, 104, 105 and sections therein.

301.3(6) Delete section 106.2.

301.3(7) Delete section 107.1 and insert in lieu thereof the following new section:

107.1 General. Submittal documents consisting of construction documents, statement of special inspections, a geotechnical report and other data shall be submitted in one or more sets with each plan review application. The construction documents shall be prepared by a responsible design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Where special conditions exist, the commissioner is authorized to require additional construction documents to be prepared by a responsible design professional.

Exception: The commissioner is authorized to waive the submission of construction documents and other data not required to be prepared by a responsible design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

301.3(8) Delete sections 107.3, 107.4, and 107.5 and sections therein.

301.3(9) Delete sections 109, 110, 111, 112, 113, 114, 115, and 116 and sections therein.

301.3(10) Delete section 906.1 and insert in lieu thereof the following new section:

906.1 Where required. Portable fire extinguishers shall be installed in the following locations:

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.
2. Within 30 feet (9144 mm) of commercial cooking equipment.
3. In areas where flammable or combustible liquids are stored, used or dispensed.
4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 1415.1 of the International Fire Code.
5. Where required by the sections indicated in Table 906.1.
6. Special-hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the fire code official.

301.3(11) Delete section 907.2.2 and insert in lieu thereof the following new section:

907.2.2 Group B. A manual fire alarm system shall be installed in Group B occupancies where one of the following conditions exists:

1. The combined Group B occupant load of all floors is 500 or more.
2. The Group B occupant load is more than 100 persons above or below the lowest level of exit discharge.
3. The Group B fire area contains a Group B ambulatory health care facility.
4. The Group B fire area contains an educational occupancy for students above the twelfth grade with an occupant load of 50 or more persons.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

301.3(12) Delete section 907.2.3 and insert in lieu thereof the following new section:

907.2.3 Group E. In the absence of a complete automatic sprinkler system, a complete automatic detection system shall be installed throughout the entire Group E occupancy. A Group E occupancy with a complete automatic sprinkler system shall be provided with a fire alarm system with a minimum of corridor smoke detection, at a maximum spacing of 30 feet on center, and heat or smoke detection in any hazardous or nonoccupied areas. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system.

Exceptions:

1. Group E occupancies with an occupant load of less than 50.

2. Manual fire alarm boxes are not required in Group E occupancies where all of the following apply:
- 2.1. Interior corridors are protected by smoke detectors with alarm verification.
 - 2.2. Auditoriums, cafeterias, gymnasiums and the like are protected by heat detectors or other approved detection devices.
 - 2.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.
 - 2.4. Off-premises monitoring is provided.
 - 2.5. The capability to activate the evacuation signal from a central point is provided.
 - 2.6. In buildings where normally occupied spaces are provided with a two-way communication system between such spaces and a constantly attended receiving station from which a general evacuation alarm can be sounded, except in locations specifically designated by the fire code official.
3. Manual fire alarm boxes shall not be required in Group E occupancies where the building is equipped throughout with an approved automatic sprinkler system, the notification appliances will activate on sprinkler water flow and manual activation is provided from a normally occupied location.

301.3(13) Add the following new section 1003.8:

1003.8 Location of Preschool through Second Grade Students. In Group E occupancies, rooms normally occupied by preschool, kindergarten or first grade students shall not be located above or below the level of exit discharge. Rooms normally occupied by second grade students shall not be located more than one story above the level of exit discharge.

301.3(14) Delete section 1028.1.1 and insert in lieu thereof the following new section:

1028.1.1 Bleachers, grandstands, and folding and telescopic seating that are not building elements shall comply with ICC-300, Standard for Bleachers, Folding and Telescopic Seating, and Grandstands, 2007 edition, with the following amendments to ICC-300:

a. Delete section 105.2 and insert in lieu thereof the following new section:

105.2 Yearly inspection required. The owner shall cause all bleachers and folding and telescopic seating installed on or after December 1, 2011, to be inspected at least once a year in order to verify that the structure is maintained in compliance with the provisions of this standard. All folding and telescopic seating shall also be inspected to evaluate compliance with the manufacturer's installation and operational instructions during the opening and closing of such seating. Any inspection conducted in compliance with this section may be conducted by any knowledgeable person including, but not limited to, a person who has been instructed by the manufacturer or installer as to procedures and standards for inspections of the structure being inspected and including, but not limited to, the owner of the structure or an employee of the owner of the structure. There are no further restrictions on the identity or employment of the person conducting the inspection unless otherwise provided by law. The owner shall maintain documentation of the required annual inspections, which shall show the date and name of the person conducting the inspection and shall be initialed by the person conducting the inspection.

b. Delete section 501.2 and insert in lieu thereof the following new section:

501.2 Inspections. All tiered seating that was installed prior to December 1, 2011, shall be inspected at least once a year. The required inspection may be conducted by any knowledgeable person including, but not limited to, a person who has been instructed by the manufacturer or installer as to procedures and standards for inspections of the structure being inspected and including, but not limited to, the owner of the structure or an employee of the owner of the structure. There are no further restrictions on the identity or employment of the person conducting the inspection unless otherwise provided by law. All folding and telescopic seating shall be inspected to evaluate compliance with the manufacturer's installation and operational instructions and shall be inspected during the opening and closing of such seating. The owner shall maintain documentation of the required annual inspections, which shall show the date and name of the person conducting the inspection and shall be initialed by the person conducting the inspection.

301.3(15) Add the following new section 1100:

1100. Any building or facility which is in compliance with the applicable requirements of 661—Chapter 302 shall be deemed to be in compliance with any applicable requirements contained in the International Building Code concerning accessibility for persons with disabilities.

301.3(16) Delete chapter 29.

301.3(17) Amend section 3001.2 by adding the following new unnumbered paragraph after the introductory paragraph:

Notwithstanding the references in Chapter 35 to editions of national standards adopted in this section, any editions of these standards adopted by the elevator safety board in 875—Chapter 72 are hereby adopted by reference. If a standard is adopted by reference in this section and there is no adoption by reference of the same standard in 875—Chapter 72, the adoption by reference in this section is of the edition identified in Chapter 35.

301.3(18) Amend section 3401.3 by deleting “International Private Sewage Disposal Code” and inserting in lieu thereof “567 Iowa Administrative Code Chapter 69.”

301.3(19) Delete appendices A through K.

301.3(20) Delete all references to the “International Plumbing Code” and insert in lieu thereof “state plumbing code.”

301.3(21) Delete all references to the “ICC Electrical Code” and insert in lieu thereof “~~National Electrical Code, 2008 edition as amended by rule 661—301.5(103A).~~”

301.3(22) Delete all references to the “International Fuel Gas Code” and insert in lieu thereof “rule 661—301.9(103A).”

~~**301.3(1)**~~ **301.3(23)** *Hospitals and health care facilities.*

a. to e. No change.

~~**301.3(2)**~~ Reserved.

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EDITOR’S NOTE: For replacement pages for IAC, see IAC Supplement 10/5/11.